

Title (en)
TOOTHBRUSH BRISTLE DISK

Title (de)
BORSTENSCHLEIBE FÜR ZAHNBÜRSTE

Title (fr)
DISQUE A CRINS POUR BROUSSE A DENTS

Publication
EP 1355583 A1 20031029 (EN)

Application
EP 02701954 A 20020111

Priority
• US 0200822 W 20020111
• US 26145201 P 20010112
• US 4479702 A 20020110

Abstract (en)
[origin: WO02054975A1] A bristle disk (10) for an electric toothbrush is provided. The bristle disk (10) has a bristle carrier (20) and bristles arranged in tufts (30) disposed in an outer row (40), a middle row (50) and an inner row (60). The outer row tufts (60) are adapted for cleaning the gingival space between the teeth and gums. The middle row tufts are adapted for cleaning the surface of the teeth. The inner row tuft (60) is adapted for cleaning the interproximal space between the teeth.

IPC 1-7
A61C 17/26; **A46B 7/08**; **A46B 9/04**

IPC 8 full level
A61C 17/00 (2006.01); **A61C 17/22** (2006.01); **A61C 17/26** (2006.01)

CPC (source: EP US)
A61C 17/22 (2013.01 - EP US); **A61C 17/26** (2013.01 - EP US); **Y10S 15/05** (2013.01 - US)

Citation (search report)
See references of WO 02054975A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
WO 02054975 A1 20020718; CA 2433709 A1 20020718; CN 1484516 A 20040324; EP 1355583 A1 20031029; NO 20033175 D0 20030711; NO 20033175 L 20030711; RU 2003120797 A 20050310; US 2002108194 A1 20020815; US 6735804 B2 20040518

DOCDB simple family (application)
US 0200822 W 20020111; CA 2433709 A 20020111; CN 02803646 A 20020111; EP 02701954 A 20020111; NO 20033175 A 20030711; RU 2003120797 A 20020111; US 4479702 A 20020110